

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P.O. Box 7599  
Boulder, Colorado 80537-0599

ATTORNEY DOCKET NO. 10031032-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Robert Kincaid

Serial No.: 10/688,588

Examiner: Sims, Jason M.

Filing Date: October 18, 2003

Group Art Unit: 1631

Title: Methods and System for Simultaneous Visualization and Manipulation of Multiple Data Types

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☐ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☐ No additional fee (Address envelope to "Mail Stop Amendments")  
☒ Other: International Search Report & Supplemental Information Disclosure Statement (Fee \$\_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X 50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Robert Kincaid

By

Alan W. Cannon for Mike Beck  
Attorney/Agent for Applicant(s)

I hereby certify that this correspondence is being Deposited  
with the United States Postal Service as First class mail in an  
envelope addressed to: Commissioner for Patents,  
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Date of Deposit: 10/19/06

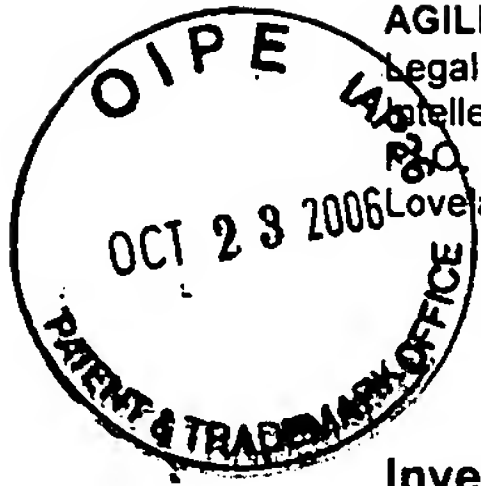
Typed Name: Maria J. Sousa

Signature: Maria J. Sousa

Reg. No. 34,977

Date: 10/19/06

Telephone No. (408) 736-3554



AGILENT TECHNOLOGIES, INC.  
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Loveland, Colorado 80537-0599

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COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- (a) ☒ Under 37 CFR 1.97(b).  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first Office action on the merits; whichever occurs last).
- (b) ☐ Under 37 CFR 1.97(c) together with *either* a:  
☐ Statement under CFR 1.97(e), or  
☐ \$180.00 fee under 37 CFR 1.17(p).  
(After the CFR 1.97(b) time period, but before a final action or notice of allowance, whichever occurs first).
- (c) ☐ Under 37 CFR 1.97(d) together with: a  
Statement under 37 CFR 1.97(e), *and*  
\$180.00 fee as set forth in 37 CFR 1.17(p).  
(After a final action or notice of allowance, whichever occurs first, but before payment of the issue fee).

☐ STATEMENT UNDER 37 CFR 1.97(e)

The undersigned certifies that:

☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, *or*  
☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

☐ PRIOR APPLICATIONS

References identified with an asterisk (\*) in the enclosed PTO Form 1449, were disclosed in prior Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_, now U.S. Patent No. \_\_\_\_\_, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ FOREIGN LANGUAGE DOCUMENTS

A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

☒ **FEE AUTHORIZATION**

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

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OR

☐ I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date of Facsimile:

Typed Name: Maria J. Spusa

Signature: Maria J. Spusa

Respectfully submitted,

Robert Kincaid

By



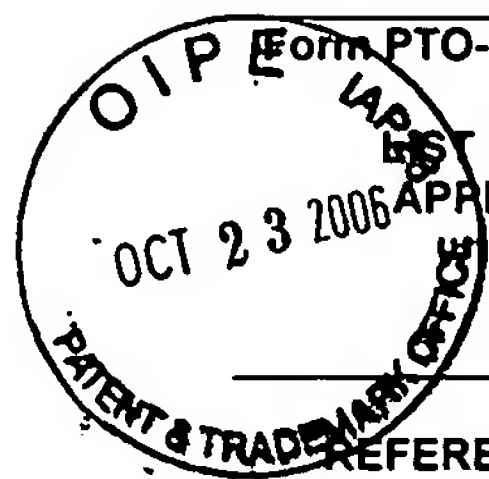
Alan W. Cannon for Mike Beck  
Attorney/Agent for Applicant(s)

Reg. No. 34,977

Date:

10/19/06

Telephone No. (408) 736-3554



Form PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
10031032-1SERIAL NO.  
10/688,588

APPLICANT

Robert Kincaid

FILING DATE

October 18, 2003

GROUP

1631

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

## FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO	
		WO 01/27809 A2	04/19/2001	Krieken, et al.		
		EP 1 388 801 A2	02/11/2004	Kincaid et al.		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

		Clare et al., How well do we understand the clusters found in microarray data? 2002, pp. 1-12.
		Eisen et al., Cluster analysis and display of genome-wide expression patterns. Vol 95, 1998, pp.14863-14868.
		Friedman et al., GENIES: a natural-language processing system for the extraction of molecular pathways from journal articles. Vol. 17, 2001, pp. S74-S82.

EXAMINER

DATE CONSIDERED

\* Copies of these references are not enclosed Pursuant to 37 CFR 1.98(d). (See accompanying IDS)

Page 1 of 2

<b>Form PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  (Use several sheets if necessary)	<b>ATTORNEY DOCKET NO.</b> 10031032-1	<b>SERIAL NO.</b> 10/688,588
	<b>APPLICANT</b> Robert Kincaid	
	<b>FILING DATE</b> October 18, 2003	<b>GROUP</b> 1631

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS		
EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME

FOREIGN PATENT DOCUMENT					
		DOCUMENT NUMBER	DATE	NAME	TRANSLATION YES NO

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)		
		Fellenberg et al., Microarray data warehouse allowing for inclusion of experiment annotations in statistical analysis. Vol 18, no.3, 2002, pp. 423-433. ✓
		Krauthammer et al., Of truth and pathways: chasing bits of information through myriads of articles. Vol. 18, 2002, pp. S249-S257.
		Weinstein et al., An Information-Intensive Approach to the Molecular Pharmacology of Cancer. Vol. 275, 1997, pp. 343-349.
EXAMINER		DATE CONSIDERED